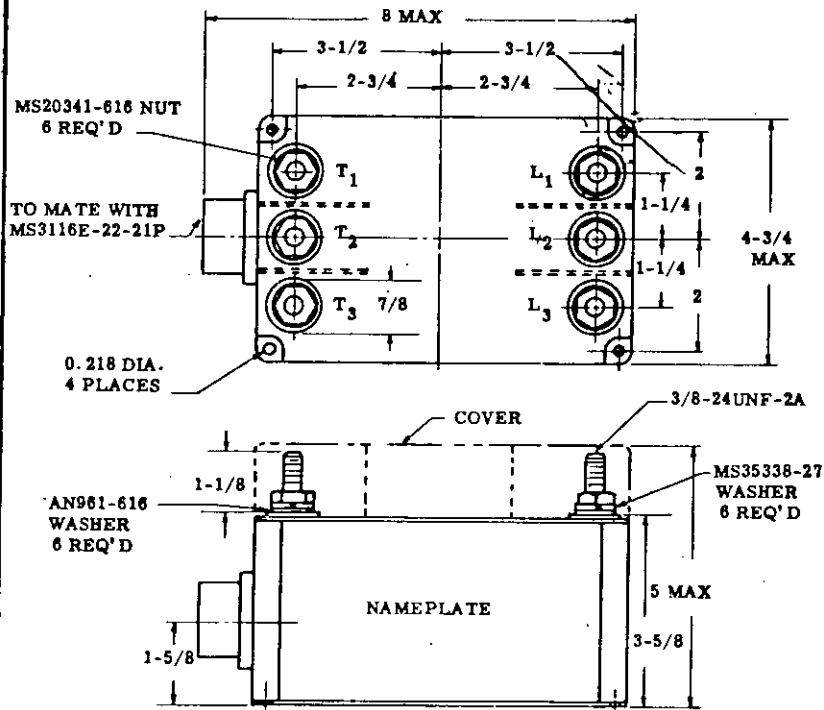
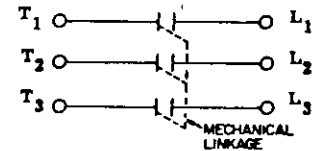


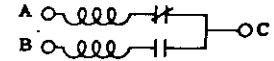
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## SCHEMATIC DIAGRAMS

## MAIN CONTACTS

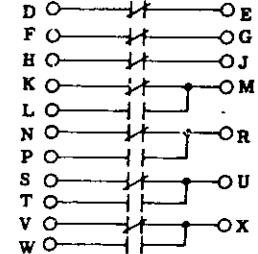


## CLOSE



## TRIP

## AUXILIARY CONTACTS



## CONNECTOR TERMINATIONS

## DETAIL REQUIREMENTS

Dash No.	Contact Rating - Amperes				Max Weight (lb)	Rating (kva)
	Main Contacts	5 min	5 sec	Aux Contacts DC AC		
1	120	165	240	10 2	5.5	40
2	180	250	360	10 2	6.0	60
3	270	375	540	10 2	6.5	90
4	360	500	720	10 2	7.5	120

- (B) Operating Temperature . . . . . -55° to +120° C  
 (C) Operating Altitude . . . . . 70,000 ft  
 (D) Normal D-C Operating Voltage . . . . . 25.5 v to 29.5 v  
 (E) Pickup Voltage (Close Coil) . . . . . 19.5 v Maximum  
 (F) Pickup Voltage (Trip Coil) . . . . . 12.0 v Maximum  
 (G) Minimum Close Coil Resistance . . . . . 2 ohms  
 (H) Minimum Trip Coil Resistance . . . . . 3 ohms  
 (I) Minimum Operating Cycles . . . . . 5,000 cycles  
 (J) Contact Bounce . . . . . 0.0025 sec  
 (K) Interrupting Time . . . . . 0.015 sec  
 (L) Maximum Closing Time . . . . . 0.02 sec  
 (M) Maximum Tripping Time . . . . . 0.01 sec  
 (N) Terminals  
 Static Pull . . . . . 100 lb  
 Torque . . . . . 150 lb in.

## NOTES:

Dimensions in inches. Tolerance: Fractions  $\pm 1/32$ , Decimals  $\pm 0.01$ .

Barriers to be provided, contour optional - may be integral with terminal cover.

(A) CANCELED AFTER 14 APRIL 1981. NO SUPERSEDING STANDARD.

FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON THE DATE OF INVITATIONS FOR BID.

P.A. Navy - BUWEP Other Cust	TITLE CONTACTOR, LINE; 3-POLE, 115/200-VOLTS, 400-CPS, 3-PHASE LATCHING TYPE, 120-360 AMPS	MILITARY STANDARD MS18123 (WEP)
PROCUREMENT SPECIFICATION MIL-C-24010	SUPERSEDES:	SHEET 1 OF 1

DD FORM 672-1 (Limited coordination)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

☆U.S. GOVERNMENT PRINTING OFFICE: 1981 - 703-023/2396

This standard has been approved by the BUREAU OF NAVAL WEAPONS Department of the Navy and is mandatory for use by that activity. All other military activities are required to supply this standard where suitable.

APPROVED 2 JULY 1964 ~~AA~~ REVISED (A) 14 APRIL 1981